

COPY

Form PTO-1449	Serial Number: 09/652,862	Docket PD-200084
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant DONALD C. D. CHANG ET.AL	
(Use several sheets if necessary)	Filing Date August 31, 2000	GAU 2684

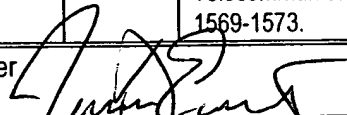
U.S. PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class
102	4,635,063	01/06/87	Chang et. al	342	380
102	5,077,562	12/31/91	Chang et. al	342	368
102	5,612,701	03/18/97	Diekelman	342	354
102	5,973,647	10/26/99	Barrett et. al	343	713
102	6,111,542	08/29/00	Day et al.	342	359
102	6,147,658	11/14/00	Higashi et. al	343	853
102	5,017,927	05/21/91	Agrawal et. al	342	371
	5,917,447	06/29/99	Wang et. al	342	383

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

102		Chiba, Isamu et. al, "Digital Beam Forming (DBF) Antenna System for Mobile Communications", IEEE AES Systems Magazine, Sept. 1997, pp. 31-41.
102		Miura, Ryu et. al, "A DBF Self-Beam Steering Array Antenna for Mobile Satellite Applications Using Beam-Space Maximal-Ratio Combination", IEEE Trans. On Vehicular Technology, vol. 48, no. 3, May 1999, pp. 665-675.
102		Sato, Kazuo et al., "Development And Field Experiments of Phased Array Antenna For Land Vehicle Satellite Communications", IEEE Antennas and Propagation Society International Symposium, 1992, July 1992, vol.2, pp. 1073-1076.
102		Sakakibara, Kunio et. al, "A Two-Beam Slotted Leaky Waveguide Array for Mobile Reception of Dual-Polarization DBS", IEEE Transactions on Vehicular Technology, vol. 48, no. 1, Jan. 1999, pp. 1-7
102		Suzuki, R. et. al, "Mobile TDM/TDMA System With Active Array Antenna", Global Telecommunications Conference, 1991; Globecom '91, vol. 3, Dec. 2-5, 1991, pp. 1569-1573.
Examiner		Date Considered
		5-02-03

COPY



Form PTO-1449	Serial Number: 09/652,862	Docket PD-200084
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant DONALD C. D. CHANG ET.AL	
(Use several sheets if necessary)	Filing Date August 31, 2000	GAU 2684

U.S. PATENT DOCUMENTS

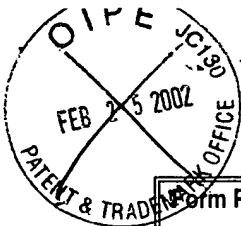
	Document Number	Date	Name	Class	Sub Class
JPE	5,379,320	01/03/95	Fernandes et al.		
JPE	5,444,450	08/22/95	Olds et al.		
JPE	5,589,834	12/31/96	Weinberg		
JPE	5,764,188	06/09/98	Ghosh et al.		
JPE	6,298,238 B1	10/02/01	Dai		
JPE	US 2002/0126042 A1	09/12/02	Chang et al.		

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Examiner	Date Considered	
	5-02-03	



Form PTO-1449	Serial Number: 09/652,862	Docket PD-200084
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant DONALD C. D. CHANG ET.AL	
(Use several sheets if necessary)	Filing Date August 31, 2000	GAU 2684

U.S. PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class
JDE	4,635,063	01/06/87	Chang et. al	342	380
JDE	5,077,562	12/31/91	Chang et. al	342	368
JDE	5,612,701	03/18/97	Diekelman	342	354
JDE	5,973,647	10/26/99	Barrett et. al	343	713
JDE	6,111,542	08/29/00	Day et al.	342	359
JDE	6,147,658	11/14/00	Higashi et. al	343	853
JDE	5,017,927	05/21/91	Agrawal et. al	342	371
JDE	5,917,447	06/29/99	Wang et. al	342	383

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Name	Class.	Sub Class

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

JDE	Chiba, Isamu et. al, "Digital Beam Forming (DBF) Antenna System for Mobile Communications", IEEE AES Systems Magazine, Sept. 1997, pp. 31-41.
JDE	Miura, Ryu et. al, "A DBF Self-Beam Steering Array Antenna for Mobile Satellite Applications Using Beam-Space Maximal-Ratio Combination", IEEE Trans. On Vehicular Technology, vol. 48, no. 3, May 1999, pp. 665-675.
JDE	Sato, Kazuo et al., "Development And Field Experiments of Phased Array Antenna For Land Vehicle Satellite Communications", IEEE Antennas and Propagation Society International Symposium, 1992, July 1992, vol.2, pp. 1073-1076.
JDE	Sakakibara, Kunio et. al, "A Two-Beam Slotted Leaky Waveguide Array for Mobile Reception of Dual-Polarization DBS", IEEE Transactions on Vehicular Technology, vol. 48, no. 1, Jan. 1999, pp. 1-7
JDE	Suzuki, R. et. al, "Mobile TDM/TDMA System With Active Array Antenna", Global Telecommunications Conference, 1991; Globecom '91, vol. 3, Dec. 2-5, 1991, pp. 1569-1573.
Examiner	Date Considered

RECEIVED

MAR 04 2002

Technology Center 2600